



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Jean-Luc BALLIGAND et al.

Serial No.: 10/068,965

Group Art Unit: 1646

Filed: February 11, 2002

Examiner: Unassigned

For: NOVEL PHARMACEUTICAL COMPOSITIONS FOR MODULATING
ANGIOGENESIS

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.56, 1.97 and 1.98

Assistant Commissioner for Patents
Washington, D. C. 20231

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Sir:

Name: James E. Goss
Signature: James E. Goss
Date: July 18, 2002

CITED MATERIALS

Applicant(s) hereby disclose the information listed in the attached form PTO-1449.

- ☐ Copies of materials listed but not attached were cited in parent application Serial No. _____; see 37 C.F.R. § 1.98(d).
- ☐ Copies of materials listed but not attached were cited in an International Search Report dated _____; receipt of the International Search Report and copies of references was confirmed by the PCT International Division of the U.S. PTO in the Notice of Acceptance mailed _____.

ADDITIONAL INFORMATION

LANGUAGE

- ☒ All listed materials are in the English language; see 37 C.F.R. § 1.98.
- ☐ Non-English language references:
- ☐ The reference(s) _____ in the English-language is (are) indicated by commercial data bases to correspond to the reference(s): _____, respectively.

11. A commercial English language abstract of reference(s) cited in _____ and 12 are provided.

12. An English language abstract of reference(s) cited in _____ and 11 are provided. A counterpart foreign application is provided indicating the relevance of the cited reference(s).

FEES

- ☒ No fee is required for this Information Disclosure Statement because:
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 - ☒ This Information Disclosure Statement is being filed before the mailing of a first action on the merits;
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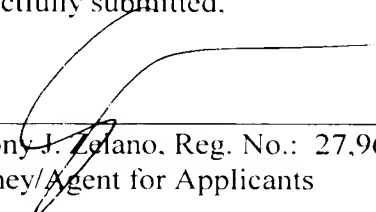
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- ☐ Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
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If a fee is due, attached is a check in the amount of \$ _____. However, the Commissioner is hereby authorized to charge fees under 37 CFR § 1.16 and § 1.17 which may be required to facilitate this filing, or credit any overpayment to Deposit Account #13-3402, two copies of this paper are attached for this purpose.

Respectfully submitted,



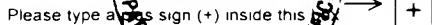
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Attorney Docket No.: DCLERC-2P1

Date: July 18, 2002
AJZ:jr

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Substitute for form 1449A/PTO

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609 Draw line through citation if not in conformance and not considered Include copy of this form with next communication to applicant

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Substitute for form 1449A/PTO		Complete if Known			
		Application Number	10/068,965		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	February 11, 2002		
		First Named Inventor	Jean-Luc BALLIGAND et al.		
		Group Art Unit	1646		
		Examiner Name	Unassigned		
Sheet	2	of	2	Attorney Docket Number	DCLERC-2P1

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	John R. BURNETT et al., "Inhibition of ACAT by Avasimibe decreases both VLDL and LDL Apolipoprotein B production in Miniature Pigs", Journal of Lipid Research, Vol. 40, No. 7, pp. 1317-1327, July 1999, XP-002156497.	
	2	Jun LIU et al., "Angiogenesis activators and inhibitors differentially regulate Caveolin-1 expression and Caveolae Formation", The Journal of Biological Chemistry, Vol. 274, No. 22, pp. 15781-15785, May 28, 1999, XP-002156496.	
	3	O. FERON et al., "High LDL-cholesterol Decreases NO Production through Enhanced Caveolin Abundance...", Annual Meeting of the Professional Research Scientists for Experimental Biology, 99, Washington, DC, April 1999, XP-002136666.	
	4	D. KONG et al., "The Anti-Angiogenic Effects of HMGCOA Reductase Inhibitors: A New Role for RHOA GTPASE in the Regulation of Angiogenesis", American Heart Association, vol. 110, No. 18, Dallas TX, November 2, 1999, XP000938028.	
	5	Anne LACOUR et al., "Comparison of Efficacy and Cost Among Lipid-Lowering Agents in Patients with ...", Canadian Journal of Cardiology, Vol. 14, pp. 355-361, March 1998, XP-002156498.	
	6	Takashi OKAMOTO et al., "Caveolins, a Family of Scaffolding Proteins for Organizing...", Journal of Biological Chemistry, Vol. 273, No. 10, pp. 5419-5422, 1998, XP002136663.	
	7	Toyoaki MUROHARA et al., "Nitric Oxide Synthase Modulates Angiogenesis in Response to Tissue Ischemia", Journal of Clinical Investigation, Vol. 11, No. 101, pp. 2567-2578, New York, NY, June 1998, XP002138210.	
	8	Garcia-Cardena GUILLERMO et al., "Dynamic Activation of Endothelial Nitric Oxide Synthase by Hsp90", Nature (London) Vol. 392, No. 6678, pp. 821-824, April 23, 1998, XP002163482.	
	9	Jeffrey B. MICHEL et al., "Reciprocal Regulation of Endothelial NO Synthase by Ca ²⁺ Calmodulin and Caveolin", The Journal of Biological Chemistry, Vol. 272, No. 25, pp. 15583-15586, 1997, XP002136665.	
	10	Jeffrey B. MICHEL et al., "Caveolin versus Calmodulin: Counterbalancing allosteric modulators of endothelial nitric oxide synthase", The Journal of Biological Chemistry, Vol. 272, No. 41, pp. 25907-25912, 1997, XP002136661.	
	11	James KERWIN et al., "The Arginine-Nitric Oxide Pathway: A Target for New Drugs", Medicinal Research Reviews, Vol. 14, No. 1, 1994, pp. 23-74, XP000906832.	
	12	J. S. HANNAH et al., "Effects of Acipimox on the Metabolism of Free Fatty Acids and Very Low density ...", Acta Diabetologica, Vol. 32, No. 4, pp. 279-283, 1995, XP-002156499.	

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¹ Unique citation designation number. Applicant is to place a check mark here if English language Translation is attached.

² Reason for Statement. The form is submitted to the U.S. Patent and Trademark Office.